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ABSTRACT

This book is an updated and enhanced version of a breakthrough resource originally entitled "Springboards to Technology." It shows how technology can be presented in every elementary school classroom, with the aim of linking all curriculum areas in a natural and cohesive manner. The design and technology activities in this book serve as an excellent way to link different curriculum areas, while at the same time making K-6 students more familiar with the technology around them and with the problem-solving design process. The book is divided into two sections: teacher support and activities. The teacher support section provides information on teaching design and technology, getting started, content and curriculum, designing your own activities, and evaluation and assessment. The activities section includes activities based on: animal shelters, weather, human achievement, and the built environment. Each activity section includes five activities, with a synopsis of each activity, teacher planning page, student page, and more activity ideas. An appendix includes planning sheets; student safety quiz, evaluation, and individual and group assessment forms; glossary; and useful resources. (SWC)

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